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FORM PTO-1449 (Modified)			Attorney Docket No.: 19496-22		Application No.: 09/229,923	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Cox et al.		Group: 1643 1631	
			Filing Date: 1/12/99			
Reference Designation			U.S. PATENT DOCUMENTS			
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
AA	5,789,538	Aug. 4, 1998	Rebar et al.	530	324	
FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
AB	Beerli, R.R. et al. "Toward controlling gene expression at will: Specific regulation of the <i>erbB-2/HER-2</i> promoter by using polydactyl zinc finger proteins constructed from modular building blocks." <i>Proc. Natl. Acad. Sci. USA</i> , 95:14628-14633 (1998).					
AC	Choo, Y. et al. "In vivo repression by a site-specific DNA-binding protein designed against an oncogenic sequence." <i>Nature</i> , 372:642-645 (1994).					
AD	Choo, Y. and Klug, A. "Selection of DNA binding sites for zinc fingers using rationally randomized DNA reveals coded interactions." <i>Proc. Natl. Acad. Sci. USA</i> , 91:11168-11172 (1994).					
AE	Choo, Y. and Klug, A. Toward a code for the interactions of zinc fingers with DNA: Selection of randomized fingers displayed on phage." <i>Proc. Natl. Acad. Sci. USA</i> , 91:11163-11167 (1994).					
AF	Desjarlais, J.R. and Berg, J.M. "Length-encoded multiplex binding site determination: Application to zinc finger proteins." <i>Proc. Natl. Acad. Sci. USA</i> , 91:11099-11103 (1994).					
AG	Desjarlais, J.R. and Berg, J.M. "Use of a zinc-finger consensus sequence framework and specificity rules to design specific DNA binding proteins." <i>Proc. Natl. Acad. Sci. USA</i> , 90:2256-2260 (1993).					
AH	Desjarlais, J.R. and Berg, J.M. "Toward rules relating zinc finger protein sequences and DNA binding site preferences." <i>Proc. Natl. Acad. Sci. USA</i> , 90:7345-7349 (1992).					
AI	Greisman, H.A. and Pabo, C.O. "A general strategy for selecting high-affinity zinc finger proteins for diverse DNA target sites." <i>Science</i> , 275:657-661.					
AJ	Jamieson, A.C. et al. "In vitro selection of zinc fingers with altered DNA-binding specificity." <i>Biochemistry</i> , 33:5689-5695 (1994).					
AK	Kim, J-S. and Pabo, C.O. "Getting a handhold on DNA: Design of poly-zinc finger proteins with femtomolar dissociation constants." <i>Proc. Natl. Acad. Sci. USA</i> , 95:2812-2817 (1998).					
AL	Kim, J-S. and Pabo, C.O. "Transcriptional repression by zinc finger peptides." <i>The Journal of Biological Chemistry</i> 272:29795-28000 (1997).					
AM	Liu, Q. et al. "Design of polydactyl zinc-finger proteins for unique addressing within complex genomes." <i>Proc. Natl. Acad. Sci. USA</i> , 94:5525-5530 (1997).					
AN	Pomerantz, J.L. et al. "Structure-based design of transcription factors." <i>Science</i> 267:93-96 (1995).					
AO	Rebar, E.J. and Pabo, C.O. "Zinc finger phage: Affinity selection of fingers with new DNA-binding specificities." <i>Science</i> , 263:671-673 (1994).					
AP	Wu, H. et al. "Building zinc fingers by selection: Toward a therapeutic application." <i>Proc. Natl. Acad. Sci. USA</i> , 92:344-348 (1995).					
EXAMINER <u>J.R. Bruner</u> DATE CONSIDERED <u>12/10/01</u>						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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			Filing Date: 1/12/99		Group: 1643 1631	
	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
<input checked="" type="checkbox"/> BI	WO 00/27878	5/18/2000	PCT			
<input checked="" type="checkbox"/> BJ	WO 00/23464	4/27/2000	PCT			
<input checked="" type="checkbox"/> BK	WO 99/48909	9/30/99	PCT			
<input checked="" type="checkbox"/> BL	WO 99/47656	9/23/99	PCT			
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<input checked="" type="checkbox"/> BR	WO 98/53060	11/26/98	PCT			
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<input checked="" type="checkbox"/> BZ	WO 96/06166	2/29/96	PCT			
<input checked="" type="checkbox"/> CA	WO 96/06110	2/29/96	PCT			
<input checked="" type="checkbox"/> CB	WO 95/19431	7/20/95	PCT			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
<input checked="" type="checkbox"/> CC	Agarwal et al., "Stimulation of Transcript Elongation Requires both the Zinc Finger and RNA Polymerase II Binding Domains of Human TFIIIS," <u>Biochemistry</u> , 30(31):7842-7851 (1991).					
<input checked="" type="checkbox"/> CD	Antao et al., "A thermodynamic study of unusually stable RNA and DNA hairpins," <u>Nuc. Acids. Res.</u> , 19(21):5901-5905 (1991).					
<input checked="" type="checkbox"/> CE	Barbas, C. F., "Recent advances in phage display," <u>Curr. Opin. Biotech.</u> , 4:526-530 (1993).					
<input checked="" type="checkbox"/> CF	Barbas et al., "Assembly of combinatorial antibody libraries on phage surfaces: The gene III site," <u>PNAS</u> , 88:7978-7982 (1991).					
<input checked="" type="checkbox"/> CG	Barbas et al., "Semisynthetic combinatorial antibody libraries: A chemical solution to the diversity problem," <u>PNAS</u> , 89:4457-4461 (1992).					
<input checked="" type="checkbox"/> CH	Bellefroid et al., "Clustered organization of homologous KRAB zinc-finger genes with enhanced expression in human T lymphoid cells," <u>EMBO J.</u> , 12(4):1363-1374 (1993).					
<input checked="" type="checkbox"/> CI	Berg, J. M., "DNA Binding Specificity of Steroid Receptors," <u>Cell</u> , 57:1065-1068 (1989).					
<input checked="" type="checkbox"/> CJ	Berg, J. M., "Sp1 and the subfamily of zinc finger proteins with guanine-rich binding sites," <u>PNAS</u> , 89:11109-11110 (1992).					
<input checked="" type="checkbox"/> CK	Berg et al., "The Galvanization of Biology: A Growing Appreciation for the Roles of Zinc," <u>Science</u> , 271:1081-1085 (1996).					
<input checked="" type="checkbox"/> CL	Berg, J.M., "Letting your fingers do the walking," <u>Nature Biotechnology</u> , 15:323 (1997).					

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<input checked="" type="checkbox"/> CM	Bergqvist et al., "Loss of DNA-binding and new transcriptional <i>trans</i> -activation function in polyomavirus large T-antigen with mutation of zinc finger motif," <u>Nuc. Acids Res.</u> , 18(9):2715-2720 (1990).		
<input type="checkbox"/> CN	Blaese et al., "Vectors in cancer therapy: how will they deliver?," <u>Cancer Gene Therapy</u> , 2(4):291-297 (1995).		
<input type="checkbox"/> CO	Caponigro et al., "Transdominant genetic analysis of a growth control pathway," <u>PNAS</u> , 95:7508-7513 (1998)		
<input type="checkbox"/> CP	Celenza et al., "A Yeast Gene That Is Essential for Release from Glucose Repression Encodes a Protein Kinase," <u>Science</u> , 233:1175-1180 (1986).		
<input type="checkbox"/> CQ	Cheng et al., "Identification of Potential Target Genes for Adr1p through Characterization of Essential Nucleotides in UAS1," <u>Mol. Cellular Biol.</u> , 14(6):3842-3852 (1994).		
<input type="checkbox"/> CR	Cheng et al., "A Single Amino Acid substitution in Zinc Finger 2 of Adr1p Changes its Binding Specificity at two Positions in UAS1," <u>J. Mol. Biol.</u> , 251:1-8 (1995)		
<input type="checkbox"/> CS	Choo et al., "A role in DNA binding for the linker sequences of the first three zinc fingers of TFIIIA," <u>Nuc. Acids Res.</u> , 21(15):3341-3346 (1993).		
<input type="checkbox"/> CT	Choo et al., "Designing DNA-binding proteins on the surface of filamentous phage," <u>Curr. Opin. Biotechnology</u> , 6:431-436 (1995).		
<input type="checkbox"/> CU	Choo et al., "Promoter-specific Activation of Gene Expression Directed by Bacteriophage-selected Zinc Fingers," <u>J. Mol. Biol.</u> , 273:525-532 (1997).		
<input type="checkbox"/> CV	Choo, Y., "Recognition of DNA methylation by zinc fingers," <u>Nature Struct. Biol.</u> , 5(4):264-265 (1998).		
<input type="checkbox"/> CW	Choo et al., "All wrapped up," <u>Nature Structural Biology</u> , 5(4):253-255 (1998).		
<input type="checkbox"/> CX	Choo, Y., "End effects in DNA recognition by zinc finger arrays," <u>Nuc. Acids Res.</u> , 26(2):554-557 (1998).		
<input type="checkbox"/> CY	Choo et al., "Physical basis of a protein-DNA recognition code," <u>Curr. Opin. Struct. Biol.</u> , 7(1):117-125 (1997)		
<input type="checkbox"/> CZ	Clarke et al., "Zinc Fingers in <i>Caenorhabditis elegans</i> : Finding Families and Probing Pathways," <u>Science</u> , 282:2018-2022 (1998).		
<input type="checkbox"/> DA	Crozatier et al., "Single Amino Acid Exchanges in Separate Domains of the Drosophila serendipity δ Zinc Finger Protein Cause Embryonic and Sex Biased Lethality," <u>Genetics</u> , 131:905-916 (1992).		
<input type="checkbox"/> DB	Debs et al., "Regulation of Gene Expression <i>in Vivo</i> by Liposome-mediated Delivery of a Purified Transcription Factor*," <u>J. Biological Chemistry</u> , 265(18):10189-10192 (1990).		
<input type="checkbox"/> DC	Desjarlais et al., "Redesigning the DNA-Binding Specificity of a Zinc Finger Protein: A Data Base-Guided Approach," <u>Proteins: Structure, Function, and Genetics</u> , 12(2):101-104 (1992)		
<input type="checkbox"/> DD	Desjarlais et al., "Redesigning the DNA-Binding Specificity of a Zinc Finger Protein: A Data Base-Guided Approach," <u>Proteins: Structure, Function, and Genetics</u> , 13(3):272 (1992)		
<input type="checkbox"/> DE	DiBello et al., "The Drosophila <i>Broad-Complex</i> Encodes a Family of Related Proteins Containing Zinc Fingers," <u>Genetics</u> , 129:385-397 (1991).		
<input type="checkbox"/> DF	Elrod-Erickson et al., "High-resolution structures of variant Zif268-DNA complexes: implications for understanding zinc finger-DNA recognition," <u>Structure</u> , 6(4):451-464 (1998).		
<input type="checkbox"/> DG	Elrod-Erickson et al., "Zif268 protein-DNA complex refined at 1.6 Å: a model system for understanding zinc finger-DNA interactions," <u>Structure</u> , 4(10):1171-1180 (1996)		
<input type="checkbox"/> DH	Fairall et al., "The crystal structure of a two zinc-finger peptide reveals an extension to the rules for zinc-finger/DNA recognition," <u>Nature</u> , 366:483-487 (1993)		
<input type="checkbox"/> DI	Frankel et al., "Fingering Too Many Proteins," <u>Cell</u> , 53:675 (1988).		
<input type="checkbox"/> DJ	Friesen et al., "Phage Display of RNA Binding Zinc Fingers from Transcription Factor IIIA*," <u>J. Biological Chem.</u> , 272(17):10994-10997 (1997).		
<input checked="" type="checkbox"/> DK	Friesen et al., "Specific RNA binding proteins constructed from zinc fingers," <u>Nature Structural Biology</u> , 5(7):543-546(1998).		
<input checked="" type="checkbox"/> DL	Gogos et al., "Recognition of diverse sequences by class I zinc fingers: Asymmetries and indirect effects on specificity in the interaction between CF2II and A+T-rich sequence elements," <u>PNAS</u> , 93(5):2159-2164 (1996)		

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<input checked="" type="checkbox"/> DM	Gossen et al., "Tight control of gene expression in mammalian cells by tetracycline-responsive promoters," <u>PNAS</u> , 89:5547-5551 (1992)		
<input type="checkbox"/> DN	Hamilton et al., "High affinity binding sites for the Wilms' tumor suppressor protein WT1," <u>Nuc. Acids Res.</u> , 23(2):277-284 (1995).		
<input type="checkbox"/> DO	Hanas et al., "Internal deletion mutants of <i>Xenopus</i> transcription factor IIIA," <u>Nuc. Acids Res.</u> , 17(23):9861-9870 (1989).		
<input type="checkbox"/> DP	Hayes et al., "Locations of Contacts between Individual Zinc Fingers of <i>Xenopus laevis</i> Transcription Factor IIIA and the Internal Control Region of a 5S RNA Gene," <u>Biochemistry</u> , 31:11600-11605 (1992).		
<input type="checkbox"/> DQ	Heinzel et al., "A complex containing N-CoR, mSin3 and histone deacetylase mediates transcriptional repression," <u>Nature</u> , 387:43-48 (1997).		
<input type="checkbox"/> DR	Hirst et al., "Discrimination of DNA response elements for thyroid hormone and estrogen is dependant on dimerization of receptor DNA binding domains," <u>PNAS</u> , 89:5527-5531 (1992).		
<input type="checkbox"/> DS	Hoffman et al., "Structures of DNA-binding mutant zinc finger domains: Implications for DNA binding," <u>Protein Science</u> , 2:951-965 (1993).		
<input type="checkbox"/> DT	Isalan et al., "Synergy between adjacent zinc fingers in sequence-specific DNA recognition," <u>PNAS</u> , 94(11):5617-5621 (1997)		
<input type="checkbox"/> DU	Isalan et al., "Comprehensive DNA Recognition through Concerted Interactions from Adjacent Zinc Fingers," <u>Biochemistry</u> , 37:12026-12033 (1998).		
<input type="checkbox"/> DV	Jacobs, G. H., "Determination of the base recognition positions of zinc fingers from sequence analysis," <u>EMBO J.</u> , 11(12):4507-4517 (1992).		
<input type="checkbox"/> DW	Jamieson et al., "A zinc finger directory for high-affinity DNA recognition," <u>PNAS</u> , 93:12834-12839 (1996).		
<input type="checkbox"/> DX	Julian et al., "Replacement of His23 by Cys in a zinc finger of HIV-1 NCp7 led to a change in 1H NMR-derived 3D structure and to a loss of biological activity," <u>FEBS letters</u> , 331(1,2):43-48 (1993).		
<input type="checkbox"/> DY	Kamiuchi et al., "New multi zinc finger protein: biosynthetic design and characteristics of DNA recognition," <u>Nucleic Acids Symposium Series</u> , 37:153-154 (1997).		
<input type="checkbox"/> DZ	Kim et al., "Serine at Position 2 in the DNA Recognition helix of a Cys2-His2 Zinc finger Peptide is Not, in General, Responsible for Base Recognition," <u>J. Mol. Biol.</u> , 252:1-5 (1995).		
<input type="checkbox"/> EA	Kim et al., "Site-specific cleavage of DNA-RNA hybrids by zinc finger/ <i>FokI</i> cleavage domain fusions," <u>Gene</u> , 203:43-49 (1997).		
<input type="checkbox"/> EB	Kim et al., "A 2.2 Å resolution crystal structure of a designed zinc finger protein bound to DNA," <u>Nat. Struct. Biol.</u> , 3(11):940-945 (1996)		
<input type="checkbox"/> EC	Kim et al., "Design of TATA box-binding protein/zinc finger fusions for targeted regulation of gene expression," <u>PNAS</u> , 94:3616-3620 (1997)		
<input type="checkbox"/> ED	Kim et al., "Hybrid restriction enzymes: Zinc finger fusions to <i>Fok I</i> cleavage domain," <u>PNAS</u> , 93:1156-1160 (1996)		
<input type="checkbox"/> EE	Kinzler et al., "The GLI gene is a member of the Kruppel family of zinc finger proteins," <u>Nature</u> , 332:371-4 (1988).		
<input type="checkbox"/> EF	Klug, A., "Gene Regulatory Proteins and Their Interaction with DNA," <u>Ann. NY Acad. Sci.</u> , 758:143-160 (1995).		
<input type="checkbox"/> EG	Klug et al., "Protein Motifs 5: Zinc Fingers," <u>FASEB J.</u> , 9:597-604 (1995).		
<input type="checkbox"/> EH	Kulda et al., "The regulatory gene <i>areA</i> mediating nitrogen metabolite repression in <i>Aspergillus nidulans</i> . Mutations affecting specificity of gene activation alter a loop residue of a putative zinc finger," <u>EMBO J.</u> , 9(5):1355-1364 (1990).		
<input type="checkbox"/> EI	Laird-Offringa et al., "RNA-binding proteins tamed," <u>Nat. Structural Biol.</u> , 5(8):665-668 (1998).		
<input type="checkbox"/> EJ	Mandel-Gutfreund et al., "Quantitative parameters for amino acid-base interaction: implications for prediction of protein-DNA binding sites," <u>Nuc. Acids Res.</u> , 26(10):2306-2312 (1998).		
<input type="checkbox"/> EK	Margolin et al., "Kruppel-associated boxes are potent transcriptional repression domains," <u>PNAS</u> , 91:4509-4513 (1994).		
<input checked="" type="checkbox"/> EL	Mizushima et al., "pEF-BOS, a powerful mammalian expression vector," <u>Nuc. Acids Res.</u> , 18(17):5322 (1990).		

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<input checked="" type="checkbox"/> EM	Nardelli et al., "Zinc finger-DNA recognition: analysis of base specificity by site-directed mutagenesis," <u>Nuc. Acids Res.</u> , 20(16):4137-4144 (1992)		
<input type="checkbox"/> EN	Nardelli et al., "Base sequence discrimination by zinc-finger DNA-binding domains," <u>Nature</u> , 349:175-178 (1991).		
<input type="checkbox"/> EO	Nekludova et al., "Distinctive DNA conformation with enlarged major groove is found in Zn-finger—DNA and other protein—DNA complexes," <u>PNAS</u> , 91:6948-6952 (1994)		
<input type="checkbox"/> EP	Orkin et al., "Report and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy" (1995)		
<input type="checkbox"/> EQ	Pabo et al., "Systematic Analysis of Possible Hydrogen Bonds between Amino Acid Side Chains and B-form DNA," <u>J. Biomolecular Struct. Dynamics</u> , 1:1039-1049 (1983).		
<input type="checkbox"/> ER	Pabo et al., "Protein-DNA Recognition," <u>Ann. Rev. Biochem.</u> , 53:293-321 (1984).		
<input type="checkbox"/> ES	Pabo, C. O., "Transcription Factors: Structural Families and Principals of DNA Recognition," <u>Ann. Rev. Biochem.</u> , 61:1053-1095 (1992).		
<input type="checkbox"/> ET	Pavletich et al., "Crystal Structure of a Five-Finger GLI-DNA Complex: New Perspectives on Zinc Fingers," <u>Science</u> , 261:1701-1707 (1993).		
<input type="checkbox"/> EU	Pavletich et al., "Zinc Finger-DNA Recognition: Crystal Structure of a Zif268-DNA Complex at 2.1 Å," <u>Science</u> , 252:809-817 (1991)		
<input type="checkbox"/> EV	Pengue et al., "Repression of transcriptional activity at a distance by the evolutionarily conserved KRAB domain present in a subfamily of zinc finger proteins," <u>Nuc. Acids Res.</u> , 22(15):2908-2914 (1994).		
<input type="checkbox"/> EW	Pengue et al., "Transcriptional Silencing of Human Immunodeficiency Virus Type 1 Long Terminal Repeat-Driven Gene Expression by the Kruppel-Associated Box Repressor Domain Targeted to the Transactivating Response Element," <u>J. Virology</u> , 69(10):6577-6580 (1995).		
<input type="checkbox"/> EX	Pengue et al., "Kruppel-associated box-mediated repression of RNA polymerase II promoters is influenced by the arrangement of basal promoter elements," <u>PNAS</u> , 93:1015-1020 (1996).		
<input type="checkbox"/> EY	Pomerantz et al., "Structure-Based Design of a Dimeric Zinc Finger Protein," <u>Biochemistry</u> , 37(4):965-970 (1998)		
<input type="checkbox"/> EZ	Pomerantz et al., "Analysis of homeodomain function by structure-based design of a transcription factor," <u>PNAS</u> , 92:9752-9756 (1995)		
<input type="checkbox"/> FA	Qian et al., "Two-Dimensional NMR Studies of the Zinc Finger Motif: Solution Structures and Dynamics of Mutant ZFY Domains Containing Aromatic Substitutions in the Hydrophobic Core," <u>Biochemistry</u> , 31:7463-7476 (1992).		
<input type="checkbox"/> FB	Quigley et al., "Complete Androgen Insensitivity Due to Deletion of Exon C of the Androgen Receptor Gene Highlights the Functional Importance of the Second Zinc Finger of the Androgen Receptor <i>in Vivo</i> ," <u>Molecular Endocrinology</u> , 6(7):1103-1112 (1992).		
<input type="checkbox"/> FC	Rauscher et al., "Binding of the Wilms' Tumor Locus Zinc Finger Protein to the EGR-1 Consensus Sequence," <u>Science</u> , 250:1259-1262 (1990).		
<input type="checkbox"/> FD	Ray et al., "Repressor to activator switch by mutations in the first Zn finger of the glucocorticoid receptor: Is direct DNA binding necessary?," <u>PNAS</u> , 88:7086-7090 (1991).		
<input type="checkbox"/> FE	Rebar et al., "Phage Display Methods for Selecting Zinc Finger Proteins with Novel DNA-Binding Specificities," <u>Methods in Enzymology</u> , 267:129-149 (1996).		
<input type="checkbox"/> FF	Reith et al., "Cloning of the major histocompatibility complex class II promoter binding protein affected in a hereditary defect in class II gene regulation," <u>PNAS</u> , 86:4200-4204 (1989).		
<input type="checkbox"/> FG	Rhodes et al., "Zinc Fingers: They play a key part in regulating the activity of genes in many species, from yeast to humans. Fewer than 10 years ago no one knew they existed," <u>Scientific American</u> , 268:56-65 (1993)		
<input type="checkbox"/> FH	Rice et al., "Inhibitors of HIV Nucleocapsid Protein Zinc Fingers as Candidates for the Treatment of AIDS," <u>Science</u> , 270:1194-1197 (1995).		
<input type="checkbox"/> FI	Rivera et al., "A humanized system for pharmacologic control of gene expression," <u>Nature Medicine</u> , 2(9):1028-1032 (1996)		
<input checked="" type="checkbox"/> FJ	Rollins et al., "Role of TFIIIA Zinc Fingers In vivo: Analysis of Single-Finger Function in Developing <i>Xenopus</i> Embryos," <u>Molecular Cellular Biology</u> , 13(8):4776-4783 (1993).		

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<input checked="" type="checkbox"/> FK	Saleh et al., "A Novel Zinc Finger Gene on Human Chromosome 1qter That Is Alternatively Spliced in Human Tissues and Cell Lines," <u>Am. J. Hum. Genet.</u> , 52:192-203 (1993).		
<input type="checkbox"/> FL	Shi et al., "Specific DNA-RNA Hybrid Binding by Zinc Finger Proteins," <u>Science</u> , 268:282-284 (1995).		
<input type="checkbox"/> FM	Shi et al., "DNA Unwinding Induced by Zinc Finger Protein Binding," <u>Biochemistry</u> , 35:3845-3848 (1996)		
<input type="checkbox"/> FN	Shi et al., "A direct comparison of the properties of natural and designed finger proteins," <u>Chem. & Biol.</u> , 2(2):83-89 (1995)		
<input type="checkbox"/> FO	Singh et al., "Molecular Cloning of an Enhancer Binding Protein: Isolation by Screening of an Expression Library with a Recognition Site DNA," <u>Cell</u> , 52:415-423 (1988).		
<input type="checkbox"/> FP	South et al., "The Nucleocapsid Protein Isolated from HIV-1 Particles Binds Zinc and Forms Retroviral-Type Zinc Fingers," <u>Biochemistry</u> , 29:7786-7789 (1990).		
<input type="checkbox"/> FQ	Suzuki et al., "Stereochemical basis of DNA recognition by Zn fingers," <u>Nuc. Acids Res.</u> , 22(16):3397-3405 (1994)		
<input type="checkbox"/> FR	Suzuki et al. "DNA recognition code of transcription factors in the helix-turn-helix, probe helix, hormone receptor, and zinc finger families," <u>PNAS</u> , 91:12357-12361 (1994)		
<input type="checkbox"/> FS	Swirnoff et al., "DNA-Binding Specificity of NGFI-A and Related Zinc Finger Transcription Factors," <u>Mol. Cell. Biol.</u> , 15(4):2275-2287 (1995)		
<input type="checkbox"/> FT	Taylor et al, "Designing Zinc-Finger ADR1 Mutants with Altered Specificity of DNA Binding to T in UAS1 Sequences," <u>Biochemistry</u> , 34:3222-3230 (1995)		
<input type="checkbox"/> FU	Thiesen et al., "Determination of DNA binding specificities of mutated zinc finger domains," <u>FEBS Letters</u> , 283(1):23-26 (1991).		
<input type="checkbox"/> FV	Thiesen et al., "Amino Acid Substitutions in the SP1 Zinc Finger Domain Alter the DNA Binding Affinity to Cognate SP1 Target Site," <u>Biochem. Biophys. Res. Communications</u> , 175(1):333-338 (1991).		
<input type="checkbox"/> FW	Thukral et al., "Localization of a Minimal Binding Domain and Activation Regions in Yeast Regulatory Protein ADR1," <u>Molecular Cellular Biology</u> , 9(6):2360-2369 (1989).		
<input type="checkbox"/> FX	Thukral et al., "Two Monomers of Yeast Transcription Factor ADR1 Bind a Palindromic Sequence Symmetrically to Activate <i>ADH2</i> Expression," <u>Molecular Cellular Biol.</u> , 11(3):1566-1577 (1991).		
<input type="checkbox"/> FY	Thukral et al., "Alanine scanning site-directed mutagenesis of the zinc fingers of transcription factor ADR1: Residues that contact DNA and that transactivate," <u>PNAS</u> , 88:9188-9192 (1991), + correction page.		
<input type="checkbox"/> FZ	Thukral et al., "Mutations in the Zinc Fingers of ADR1 That Change the Specificity of DNA Binding and Transactivation," <u>Mol. Cell Biol.</u> , 12(6):2784-2792 (1992)		
<input type="checkbox"/> GA	Vortkamp et al., "Identification of Optimized Target Sequences for the GLI3 Zinc Finger Protein," <u>DNA Cell Biol.</u> , 14(7):629-634 (1995).		
<input type="checkbox"/> GB	Webster et al., "Conversion of the E1A Cys4 zinc finger to a nonfunctional His2, Cys2 zinc finger by a single point mutation," <u>PNAS</u> , 88:9989-9993 (1991).		
<input type="checkbox"/> GC	Whyatt et al., "The two zinc finger-like domains of GATA-1 have different DNA binding specificities," <u>EMBO J.</u> , 12(13):4993-5005 (1993).		
<input type="checkbox"/> GD	Wilson et al., "In Vivo Mutational analysis of the NGFI-A Zinc Fingers*," <u>J. Biol. Chem.</u> , 267(6):3718-3724 (92).		
<input type="checkbox"/> GE	Witzgall et al., "The Kruppel-associated box-A (KRAB-A) domain of zinc finger proteins mediates transcriptional repression," <u>PNAS</u> , 91:4514-4518 (1994).		
<input type="checkbox"/> GF	Wright et al., "Expression of a Zinc Finger Gene in HTLV-I- and HTLV-II-transformed Cells," <u>Science</u> , 248:588-591 (1990).		
<input type="checkbox"/> GG	Yang et al., "Surface plasmon resonance based kinetic studies of zinc finger-DNA interactions," <u>J. Immunol. Methods</u> , 183:175-182 (1995).		
<input checked="" type="checkbox"/> GH	Yu et al., "A hairpin ribozyme inhibits expression of diverse strains of human immunodeficiency virus type 1," <u>PNAS</u> , 90:6340-6344 (1993).		
EXAMINER		DATE CONSIDERED 12/10/01	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		Attorney Docket No.: 019496-002200US		Application No.: 09/229,037	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Cox III, <i>et al.</i>			
		Filing Date: January 12, 1999		Group: 1653/631	
Reference Designation		U.S. PATENT DOCUMENTS			Page 1
Examiner Initial	Document No.	Date	Name	Class	Sub-class
FOREIGN PATENT DOCUMENTS					
	Document No.	Date	Country	Class	Sub-class
A	WO 96/11267	04/18/96	PCT	6	
B	EP 0 873 567 A2	04/08/98	EPO	6	
	C	Corbi <i>et al.</i> , "Synthesis of a New Zinc Finger Peptide; Comparison of Its 'Code' Deduced and 'CASTing' Derived Binding Sites," <u>FEBS Letters</u> , 417:71-74 (1997).			
	D	Wang <i>et al.</i> , "Dimerization of Zinc Fingers Mediated by Peptides Evolved <i>In Vitro</i> from Random Sequences," <u>Proc. Natl. Acad. Sci. USA</u> , 96:9568-9573 (1999).			
	E	Wolfe <i>et al.</i> , "Analysis of Zinc Fingers Optimized <i>Via</i> Phage Display: Evaluating the Utility of a Recognition Code," <u>J. Mol. Biol.</u> , 285:1917-1934 (1999).			
	F	Klug, "Zinc Finger Peptides for the Regulation of Gene Expression," <u>J. Mol. Biol.</u> , 293:215-218 (1999).			
	G	Kang <i>et al.</i> , "Zinc Finger Proteins as Designer Transcription Factors," <u>J. Biol. Chem.</u> , 275(12):8742-8748 (2000).			
	H	Hamilton <i>et al.</i> , "Comparison of the DNA Binding Characteristics of the Related Zinc Finger Proteins WT1 and EGR1," <u>Biochemistry</u> , 37:2051-2058 (1998).			
	I	Kriwacki <i>et al.</i> , "Sequence-Specific Recognition of DNA by Zinc-Finger Peptides Derived from the Transcription Factor Sp1," <u>Proc. Natl. Acad. Sci. USA</u> , 89:9759-9763 (1992).			
	J	Nakagama <i>et al.</i> , "Sequence and Structural Requirements for High-Affinity DNA Binding by the WT1 Gene Product," <u>Molecular and Cellular Biology</u> , 15(3):1489-1498 (1995).			
	K	Skerka <i>et al.</i> , "Coordinate Expression and Distinct DNA-Binding Characteristics of the Four EGR-Zinc Finger Proteins in Jurkat T Lymphocytes," <u>Immunobiology</u> , 198:179-191 (1997).			
	L	Kothekar, "Computer Simulation of Zinc Finger Motifs from Cellular Nucleic Acid Binding Proteins and their Interaction with Consensus DNA Sequences," <u>FEBS Letters</u> , 274(1,2):217-222 (1990).			
	M	Search of Swissprot Database performed <u>ca.</u> August 2000.			
EXAMINER		DATE CONSIDERED			

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